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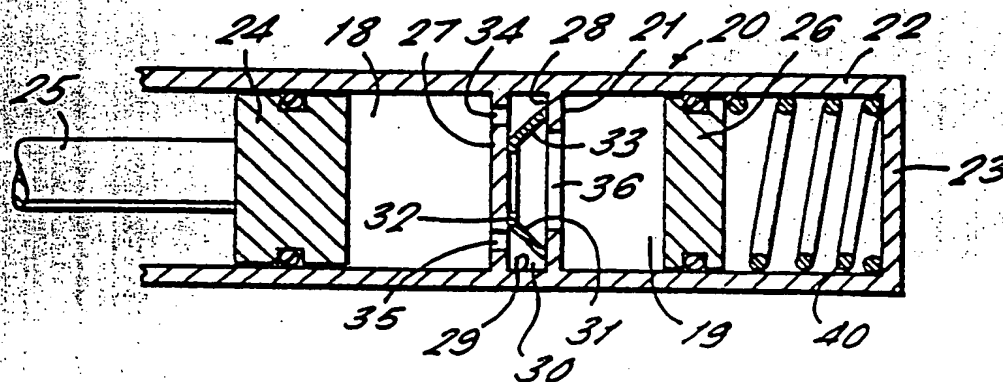
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(54) Title: APPARATUS FOR HYDRAULIC DAMPING



(57) Abstract

Apparatus for hydraulic damping comprising a housing (22) having a chamber (30), the chamber (30) dividing the housing (22) into two enclosures (18, 19), between which enclosures (18, 19) fluid may flow through the chamber (30), the chamber (30) having a first port (34) and a second port (36) each being in communication with a respective one of said enclosures (18, 19), and a member (31) arranged inside the chamber (30) such that increase of fluid pressure difference between the ports (34, 36) in either direction causes the member (31) to be deflected elastically so as to allow flow of fluid between the enclosures (18, 19) in the respective direction, the incremental deflection of the member (31) for a particular incremental increase of fluid pressure difference increasing at increasing fluid pressure difference.

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